

LOCAL NOTICE TO MARINERS

U.S. Department
of Transportation

United States
Coast Guard



WEEKLY SUPPLEMENT

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)
Coast Guard Island, Building 50-6, Alameda, California 94501-5100
Telephone: Day: (510) 437-2976 24 Hour FAX: (510) 437-5836
For subscription information and other questions, comments and suggestions,
call QM2 Daniel Chase at (510) 437-2981
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0551-00 to BNM 0557-00 has been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 2000 Edition

USE OF THE LOCAL NOTICE TO MARINERS

With the exceptions of Sections II, III, and VI, the Weekly Supplemental editions contain only new information available in the past seven days. For all available information concerning the waterways of the Eleventh Coast Guard District, consult Monthly Edition 31-00.

I. SPECIAL NOTICES

LORAN-C STATUS AS OF 08 Aug 2000.

Loran-C stations for 8290/9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7590.
LNM 32/00 dated 08 Aug 2000.

dGPS STATUS AS OF 08 Aug 2000.

Cape Mendocino dGPS site will be off air from 1600Z to 1700Z on 16 Aug 2000. Pigeon Point dGPS site will be off air from 1600Z to 1800Z 29 AUG 2000. Point Blunt dGPS sit will be off air from 1600Z to 2200Z 05 Sep 2000. For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.
LNM 32/00 dated 08 Aug 2000.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800T 08 August 2000

DISCREPANCIES: (bold type and * denote new information since last LNM)

LLNR	NAME OF AID	STATUS	CHARTS AFFECTED	BNM REF.	LNM REF.
135.00	Los Angeles Light	REDUCED INTENSITY	18740	0380-00	32-00*
210.00	Point Arguello Light	REDUCED INTEN/FOG SIG INOP	18720	0293-00	20-00
213.00	NOAA Environmental LB 46011	EXTINGUISHED	18700	0320-00	21-00
225.00	San Luis Obispo Light	REDUCED INTENSITY	18700	0421-00	32-00*
240.00	Morro Bay West Breakwater Lt	FOG SIGNAL INOPERATIVE	18700	0442-00	32-00*
280.00	Point Sur Light	REDUCED INTENSITY	18680	0506-00	30-00
360.00	San Francisco LHB SF	RACON INOPERATIVE	18680	0440-00	27-00
475.00	Punta Gorda Lighted Whistle Buoy 24	OFFSTATION	18620	0393-00	26-00
1720.00	San Diego Lighted Mooring Buoy 19	IMPROPER CHARACTERISTICS	18773	0109-00	08-00
2395.00	Dana Point Breakwater LT 3	CONTINUOUSLY SOUNDING	18746	0552-00	31-00
2600.00	Begg Rock Lighted Whistle Buoy 4BR	EXTINGUISHED	18755	0187-00	14-00
3118.00	Los Angeles Main Channel LB 10	OFFSTATION	18751	0553-00	32-00*
3155.00	Los Angeles SW Slip Danger Buoy	MISSING	18751	0899-99	52-99
3457.00	Marina Del Rey Light 3A	EXTINGUISHED	18744	0470-00	29-00
3470.00	Marina Del Rey Light 5	EXTINGUISHED	18744	0471-00	29-00
3490.00	Marina Del Rey Light 11	EXTINGUISHED	18744	0472-00	29-00
3610.00	Port Hueneme Rear Range Lt Dayboard	FADED	18725	0457-00	32-00*
3765.00	Santa Barbara Harbor Light 4	FOG SIGNAL INOPERATIVE	18725	0938-98	52-98
4295.00	San Francisco Submarine Outfall LT	EXTINGUISHED	18649	0545-00	32-00*
4690.00	Oakland Inner Harbor North Ch LT 2	EXTINGUISHED	18649	0377-00	24-00
4955.00	San Bruno Shoal Channel Light 3	MISSING	18651	0294-00	20-00
4960.00	San Bruno Shoal Channel LT 4	DAMAGED	18651	0387-00	32-00*
5365.00	Emeryville Marina Light 2	EXTINGUISHED	18649	0325-00	21-00
5370.00	Emeryville Marina Light 3	EXTINGUISHED	18649	0326-00	21-00
5380.00	Emeryville Marina Light 5	IMPROPER CHARACTERISTICS	18649	0327-00	21-00

Discrepancies (Cont'd)

08 Aug 2000

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LNM 32/00

5385.00	Emeryville Marina Light 6	EXTINGUISHED	18649	0328-00	21-00
5395.00	Emeryville Marina Light 8	EXTINGUISHED	18649	0329-00	21-00
5725.00	Richmond Harbor Channel Light 9	LEANING	18649	0628-99	37-99
6020.00	Petaluma River Entrance Ch. Lt. 10	REDUCED INTENSITY	18654	0250-00	17-00
6185.00	Napa River Range Front Light 14	LEANING	18654	0561-99	33-99
7620.00	Sacramento River Buoy 2	MISSING	18661	0318-00	20-00
8430.00	Lake Tahoe Buoy 10	OFFSTATION	18665	0483-00	29-00

DISCREPANCIES CORRECTED

2450.00	Newport Bay Channel light 5	WATCHING PROPERLY	18754	0482-00	29-00
2455.00	Newport Bay Channel Light 6	WATCHING PROPERLY	18754	0480-00	29-00
8475.00	Lake Tahoe Emerald Bay Buoy 4	WATCHING PROPERLY	18665	0345-00	23-00
8490.00	Lake Tahoe Buoy 28	WATCHING PROPERLY	18665	0348.00	22-00

III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

2054.00	Sweetwater Channel Light 4	TRLB	18773	0229-00	16-00
3116.00	Los Angeles Main Channel LB 8	TEMPORARILY RELOCATED	18751	0032-00	04-00
3772.00	Santa Barbara HBR Lighted Buoy 5A	TRUB	18725	0146-00	10-00
3855.10	Morro Bay Channel Lighted Buoy 4A	TEMPORARILY ESTABLISHED	18703	0110-00	08-00
5685.00	Richmond Channel Lighted Buoy 4	TRLB	18749	0535-00	30-00
6395.00	Seal Islands Channel Daybeacon 3	TRUB	18656	0571-99	34-99
8035.00	Tomales Bay Buoy 3	TRUB	18643	0781-98	43-98
8255.00	Samoa Channel Light 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin Lighted Buoy 6	TRLB	18622	0309-99	19-99
8330.00	Hookton Channel Light 10	TRLB	18622	0598-99	37-99
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	0702-98	40-98

TEMPORARY CHANGES CORRECTED:

None.

IV. CHART CORRECTIONS

18746	36 nd ed.	11/07/1998	NAD 83	Last LNM: 30/00	(CGD11)	32/00
	CA – SAN PEDRO CHANNEL					
	Change	San Pedro Channel Cabrillo Mooring Buoy			at	33°42'36.000"N 118°16'39.000"W
		to Long Beach Harbor Lighted Mooring Buoy B FL W 4s (Priv)				
18749	36 th ed.	10/17/1998	NAD 83	Last LNM: 30/00	(CGD11)	32/00
	CA – SAN PEDRO BAY					
	Change	San Pedro Channel Cabrillo Mooring Buoy			at	33°42'36.000"N 118°16'39.000"W
		to Long Beach Harbor Lighted Mooring Buoy B FL W 4s (Priv)				
18751	39 th ed.	10/17/1998	NAD 83	Last LNM: 23/00	(CGD11)	32/00
	CA – LOS ANGELES AND LONG BEACH HARBORS					
	Change	Los Angeles Harbor Bait Barge			at	33°43'42.000"N 118°08'06.000"W
		to Long Beach Harbor Lighted Mooring Buoy A FL W 4s (Priv)				
		Los Angeles Harbor Bait Barge			at	33°43'29.000"N 118°12'00.000"W
		to Long Beach Channel Lighted Mooring Buoy D FL W 4s (Priv)				
		Los Angeles Harbor Bait Barge			at	33°44'26.800"N 118°11'05.000"W
		to Long Beach Channel Lighted Mooring Buoy C FL W 4s (Priv)				

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

CALIFORNIA- TRAFFIC SEPARATION SCHEMES IN THE APPROACHES TO LOS ANGELES-LONG BEACH- The Coast Guard plans to amend the existing Traffic Separation Scheme (TSS) in the approach to Los Angeles-Long Beach effective on 1 Sep 2000. The amendments enlarge the Precautionary Area, shift the Western Approach south, and shift the Southern Approach west. The following geographic coordinates describe the amendments (see enclosure 1):

Precautionary area.

- (a) The precautionary area will consists of the water area enclosed by the Los Angeles-Long Beach breakwater and a line connecting Point Fermin Light at 33°42.30'N, 118°17.60'W, with the following geographical positions:

Latitude	Longitude
33°35.50'N	118°17.60'W
33°35.50'N	118°09.00'W
33°37.70'N	118°06.50'W
33°43.40'N	118°10.80'W

Advance Notice (Cont'd)

Western approach.

(a) A separation zone is bounded by a line connecting the following geographical positions:

Latitude	Longitude
33°37.70'N	118°17.60'W
33°36.50'N	118°17.60'W
33°36.50'N	118°23.10'W
33°43.20'N	118°36.90'W
33°44.90'N	118°35.70'W
33°37.70'N	118°20.90'W

(b) A traffic lane for northbound coastwise traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
33°38.70'N	118°17.60'W
33°38.70'N	118°20.60'W
33°45.80'N	118°35.10'W

(c) A traffic lane for southbound coastwise traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
33°35.50'N	118°17.60'W
33°35.50'N	118°23.43'W
33°42.30'N	118°37.50'W

Southern approach.

(a) A separation zone is established bounded by a line connecting the following geographic positions:

Latitude	Longitude
33°35.50'N	118°10.30'W
33°35.50'N	118°12.75'W
33°19.70'N	118°03.50'W
33°19.00'N	118°05.60'W

(b) A traffic lane for northbound traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
33°35.50'N	118°09.00'W
33°20.00'N	118°02.30'W

(c) A traffic lane for southbound traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
33°35.50'N	118°14.00'W
33°18.70'N	118°06.75'W

The next printing of applicable NOAA charts will accurately reflect this change. For more information contact Lieutenant junior grade Matt ten Berge, Aids to Navigation Operations Officer, (510) 437-2969; email rttenberge@d11.uscg.mil; or write to the address above.

Chart: 18022, 18740, 18746 LNM 32/00 dated 25 July 00

SOUTHERN CALIFORNIA- LOS ANGELES-LONG BEACH- AID RELOCATIONS- The Coast Guard will be making the following changes to Aids to Navigation to mark the amended Los Angeles- Long Beach Traffic Separation Schemes. The following changes will occur **on or about 01 September 2000** (See enclosure 1):

Relocate San Pedro Channel Traffic Lane Lighted Buoy S to position 33° 35' 30.000"N 118° 11' 31.500"W

Relocate San Pedro Channel Traffic Lane Lighted Buoy W to position 33° 37' 06.000"N 118° 17' 36.000"W

Relocate San Pedro Channel Traffic Lane Lighted Buoy SP to position 33° 37' 06.000"N 118° 22' 01.200"W

If you have questions or comments contact Lieutenant junior grade Matt ten Berge at (510) 437-2969; email rttenberge@d11.uscg.mil; or write to the address above.

Chart: 18022, 18740, 18746 LNM 31/00 dated 01 Aug 00

SOUTHERN CALIFORNIA- LOS ANGELES-LONG BEACH- AID CHANGES- The Coast Guard will be making the following changes to Aids to Navigation to mark the lengthened Los Angeles Approach Channel. The following changes will occur **on or about 01 September 2000** (See enclosure 1):

Establish Los Angeles Approach Channel Lighted Whistle Buoy 1 in position 33° 39' 25.200"N 118° 13' 33.000" (with RACON)

Establish Los Angeles Approach Channel Lighted Buoy 2 in position 33° 40' 23.970"N 118° 13' 44.340"

Establish Los Angeles Approach Channel Lighted Buoy 3 in position 33° 41' 16.000"N 118° 14' 24.000"

Renumber existing Los Angeles Approach Channel Lighted Buoy 1 to Los Angeles Approach Channel Lighted Buoy 5

Renumber existing Los Angeles Approach Channel Lighted Buoy 2 to Los Angeles Approach Channel Lighted Buoy 6

Renumber existing Los Angeles Main Channel Light 6 to Los Angeles Main Channel Light 8

Renumber existing Los Angeles Main Channel Lighted Buoy 8 to Los Angeles Main Channel Lighted Buoy 10

Renumber existing Los Angeles Main Channel Lighted Buoy 9 to Los Angeles Main Channel Lighted Buoy 11

Renumber existing Los Angeles Main Channel Lighted Buoy 10 to Los Angeles Main Channel Lighted Buoy 12

Renumber existing Los Angeles Main Channel Articulated Light 11 to Los Angeles Main Channel Articulated Light 13

Advance Notice (Cont'd)

08 Aug 2000

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LNM 32/00

Renumber existing Los Angeles Main Channel Light 12 to Los Angeles Main Channel Light 14.
 Discontinue Los Angeles Approach Channel Approach Lighted Whistle Buoy "LA"
 If you have questions or comments contact Lieutenant junior grade Matt ten Berge at (510) 437-2969; email rtenberge@d11.uscg.mil; or write to the address above.
 Chart: 18746, 18751 LNM 31/00 dated 01 Aug 00

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

NORTHERN CALIFORNIA-REQUEST FOR COMMENTS - SAN FRANCISCO APPROACH LIGHTED HORN BUOY "SF"-The Coast Guard is proposing to discontinue the horn on San Francisco Approach Lighted Horn Buoy "SF". Any questions or comments can be directed to LTjg Matt ten Berge at (510) 437-2969 or write to the address above.
 Chart: 18649

VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (T).

SOUTHERN CALIFORNIA-LONG BEACH HARBOR-BIOLOGICAL SURVEY-MEC Analytical Systems Inc. is conducting a biological survey **scheduled to end 28 Aug 2000** in the ports of Long Beach and Los Angeles. Day and night operations will be run from the *R/V EARLYBIRD*. For further comments or details contact Karen Green at (310) 590-4160.
 Chart: 18751 LNM 32/00 dated 08 Aug 2000.

NORTHERN CALIFORNIA-SAN JOAQUIN RIVER DELTA-SURVEY WORK-Surveyor stakes will be placed approximately 100 ft out from the shoreline, spaced 100 ft apart along the area adjacent to the train trestle just west of McElheny Rd. in Antioch, CA. Work is scheduled to continue through **the end of September**. For further details or comments contact Anthony Rossi at (925) 431-1322.
 Chart: 18659 LNM 32/00 dated 08 Aug 2000.

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-PILE DRIVING FOR NEW MARINA-Vortex Diving Inc. is driving piles in the Mariners Park, Hyde Street Pier area of San Francisco Bay. These piles are being established for the installation of a new marina. The *D/B VANTAGE* will be onscene monitoring channels 14 and 16 VHF. Work is scheduled to be **complete by 20 Aug 2000**. For further comments or details contact Esther Sisler at (510) 261-2400.
 Chart: 18649, 18650 LNM 32/00 dated 08 Aug 2000.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS -

Questions regarding bridge operations, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – CORONADO BRIDGE. Seismic retrofit activity is in progress at the bridge. Platform work continues on non-channel piers 5-8 and 18, 21, and 22. Mariners are advised to transit these areas with minimum wakes to reduce hazards at the bridge.
 Chart: 18773 LNM 32/00 dated 08 Aug 2000.

GENERAL – SAFETY AT BRIDGE CONSTRUCTION SITES. Most bridges in the San Francisco Bay Area are undergoing seismic retrofit. Two proposed new bridges may be constructed. Construction and retrofit activities at these bridges will involve the use of scaffolds, temporary trestles, and marine construction equipment. General information about construction activities will be provided in the weekly publication of this Local Notice to Mariners. Immediate information will be provided by Broadcast Notice to Mariners. On some projects, mariners may contact the bridge via marine radio Channel 13, in advance, to determine conditions at the bridge and if necessary, have scaffolding moved for safe passage of navigation. Commercial vessels are requested to provide VTS with "air draft," and their vertical clearance requirement to assist the bridges in anticipating the need for moving scaffolding. Mariners are advised to transit the work site with minimum wake to ensure safe working conditions at the bridge

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 2000:

(*Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CALIFORNIA - Eleventh District							
2848	-Lighted Mooring Buoy A *	33 43 42N 118 08 06W	FI W 4s			White spherical buoy with blue band.	Private aid 32/00
3018	-Lighted Mooring Buoy D *	33 43 30N 118 12 00W	FI W 4s			White spherical buoy with blue band.	Private aid 32/00
3023.1	-Lighted Mooring Buoy C *	33 44 24N 118 11 06W	FI W 4s			White spherical buoy with blue band.	Private aid 32/00

Light List Corr. (Cont'd)

3296	-Lighted Mooring Buoy B	33 42 36N 118 16 39W	FI W 4s			White spherical buoy with blue band.	Private aid 32/00
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IX. ADDITIONAL ENCLOSURES

Enclosure (1) Los Angeles/Long Beach Traffic Separation Scheme.

M. L. VAN HOUTEN
Acting Chief, Aids to Navigation and
Waterways Management Branch

08 Aug 2000

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LN32/00

Glossary of common Local Notice to Mariners terms

APP - Approach	LNM – Local Notice to Mariners
BY - Buoy	LT - Light
BB - Bell Buoy	LWB - Lighted Whistle Buoy
BNM – Broadcast Notice to Mariners	LWP – Left Watching Properly
BR - Bridge	MB - Mooring Buoy
BRKW - Breakwater	MHW – Mean High Water
CFR – Code of Federal Regulations	MKR BY - Marker Buoy
CH - Channel	MLLW – Mean Lower Low water
COLREGS – International Regulations for Preventing Collisions at Sea	MSO – Marine Safety Office
COLREGS DEMARCATION LINE – The separation of international and inland waterways	M/V – Motor Vessel
CRK - Creek	N - North
DB – Derrick Barge	NM – Nautical Mile
DBN - Daybeacon	NMS – National Marine Sanctuary
DEG - Degree	Northern California – From Point Conception north to California/Oregon state line
dGPS – Differential Global Positioning System	NPS - National Park Service
DOLPHIN – A cluster of pilings	NWR – National Wildlife Refuge
DWSC - Deep Water Ship Channel	PT – Point
E - East	Q – Quick
EBB – Tidal current toward the sea	RACON – Radar Beacon
ENT - Entrance	RB – Regulatory Buoy
F - Fixed	RCK – Rock
FENDER – The protection system at a bridge	RF LT – Range Front Light
FL - Flashing	RIV – River
FLOOD – Tidal current toward the shore	RR – Railroad
FS/ FOGSIG - Fog Signal	RR BR – Railroad Bridge
GB - Gong Buoy	RR LT – Rear Range Light
GPS – Global Positioning System	SLGH – Slough
HB - Horn Buoy	S – South
HBR - Harbor	Southern California – South of Point Conception to the California/Mexico Border
HWY BR – Highway bridge	SPD – Speed
IS - Island	SOFFIT – The “low steel” or other point restricting vertical clearance on a bridge
LB - Lighted Buoy	TRLB – Temporary Lighted Buoy
LBB - Lighted Bell Buoy	TRUB – Temporary Unlighted Buoy
LDG - Landing	USC – United States Code
LEAF – The movable portion of a bascule bridge	VTS – Vessel Traffic Service
LGB - Lighted Gong Buoy	W – West
LHB - Lighted Horn Buoy	WB – Whistle Buoy
LK - Lake	WHF – Wharf
LLNR – Light List Number	WR – Wreck
LMB - Lighted Mooring Buoy	

In addition, there are numerous definitions and explanations of terms in the light list, COMDTPUB P16502.6 light list, Volume VI, 1999 edition. The light list is for sale by:

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402
GPO stock number: 050-012-00403-0
Phone number: (202) 512-1800
www.access.gpo.gov/su_docs/
Price \$31.00

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